

Fig. 1

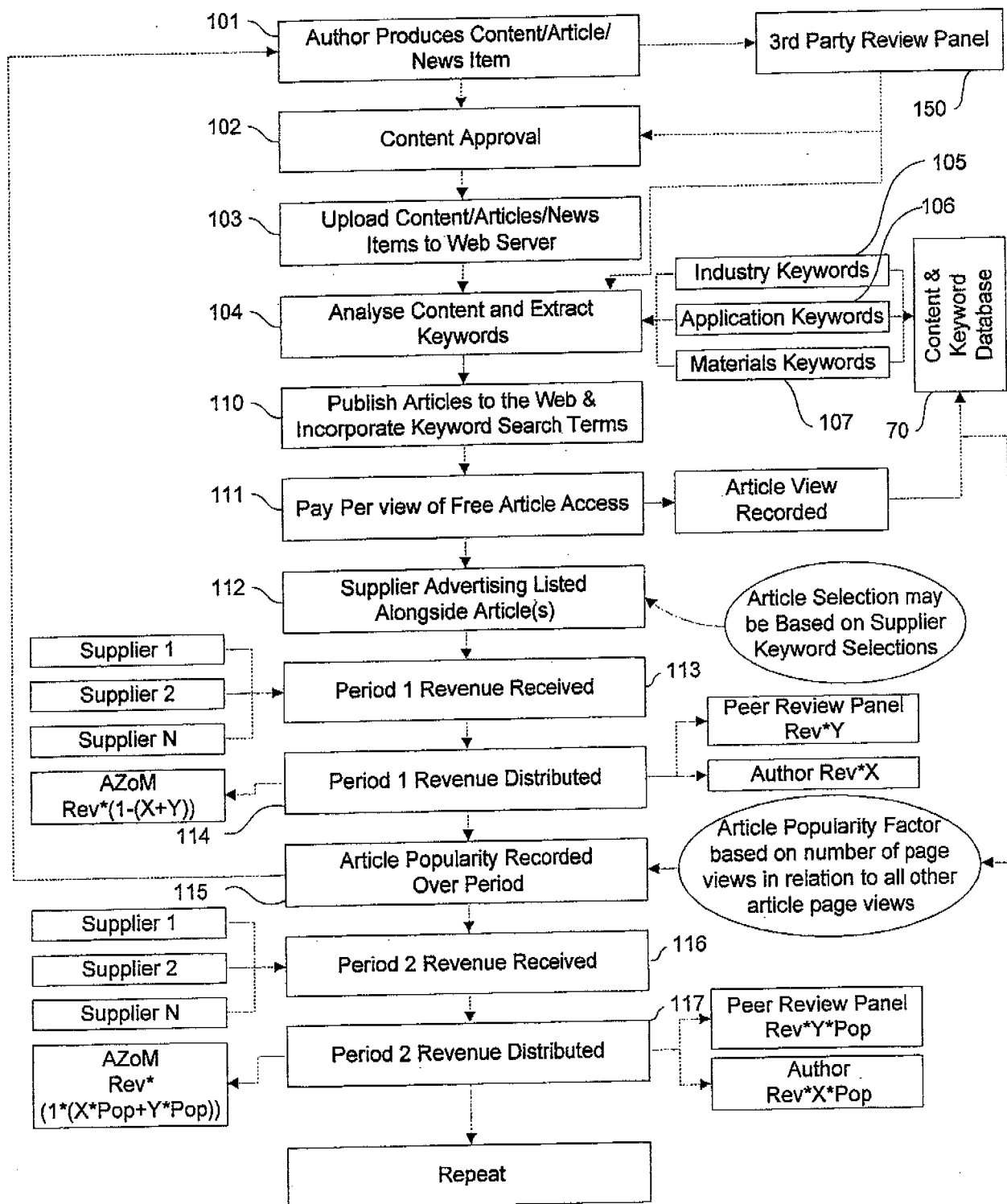


Fig. 2

Site A		Period 1	Period 2	Period 3
Article A				
301	No. Suppliers Listing Alongside	3	4	5
	Unit Listing Price	\$ 100.00	\$ 100.00	\$ 130.00
	Total Article Revenue	\$ 300.00	\$ 400.00	\$ 650.00
	Pay Per View Revenue	0	0	0
310	Popularity Factor		1.75	1.84
	Author Factor	25%	43.8%	46.0%
	Peer Review Factor	10%	17.5%	18.4%
303	Author Income	\$ 75.00	\$ 175.00	\$ 299.00
304	Peer Review Panel Income	\$ 30.00	\$ 70.00	\$ 119.60
305	Site A Host Income	\$ 195.00	\$ 155.00	\$ 231.40
Article Popularity Calculation Example				
	Article A Page Views	2000	2500	
	Position in Top 2000 Articles for Site A	500	400	
310	Popularity Factor	0.75	0.84	

Fig. 3a

Site B		Period 1	Period 2	Period 3
Article B				
301	No. Suppliers Listing Alongside	3	4	5
	Average Listing Price	\$ 100.00	\$ 100.00	\$ 130.00
	Pay Per View Revenue	\$ 300.00	\$ 500.00	\$ 600.00
	Total Article Revenue	\$ 600.00	\$ 900.00	\$ 1,250.00
306	Popularity Factor		2	1.83
	Author Factor	25%	50.0%	45.8%
	Peer Review Factor	10%	20.0%	18.3%
	Author Income	\$ 150.00	\$ 450.00	\$ 572.92
	Peer Review Panel Income	\$ 60.00	\$ 180.00	\$ 229.17
	Site B Host Income	\$ 390.00	\$ 270.00	\$ 447.92
Article Popularity Calculation Example				
	Article A Page Views	2000	2500	
	Total Article Views for Site A	2000000	3000000	
	Popularity Factor	1	0.83	

Fig. 3b

Site C		Period 1	Period 2	Period 3
Article C				
301	Suppliers Listing Alongside	3	4	5
	Average Listing Price	100	100	130
	Pay Per View Revenue	300	500	600
	General Advertising Site Revenue	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
	Total Number of Site Articles	5000	5000	5000
	General Advertising Site Revenue/article	\$ 20.00	\$ 20.00	\$ 20.00
	Total Article Revenue	\$ 620.00	\$ 920.00	\$ 1,270.00
	Popularity Factor		2	1.83
	Author Factor	25%	50.0%	45.8%
	Peer Review Factor	10%	20.0%	18.3%
	Author Income	\$ 155.00	\$ 460.00	\$ 582.08
	Peer Review Panel Income	\$ 62.00	\$ 184.00	\$ 232.83
	Site B Host Income	\$ 403.00	\$ 276.00	\$ 455.08
Article Popularity Calculation Example				
	Article A Page Views	2000	2500	
	Total Article Views for Site A	2000000	3000000	
	Popularity Factor	1	0.83	

Fig. 3c

<p>Home / Search</p> <ul style="list-style-type: none"> MyAZoM Features Materials Applications Industries Conferences Courses Exhibitions Books Media Packs AZoM Info Our Partners Help/FAQ's Terms and Privacy 	<p>AZoM - The A to Z of Materials The Premier On-Line Materials Information Site, Supplier and Expert Directory.</p> <p>My AZoM - Free customised materials newsletter Sign up for your materials newsletter from AZoM that brings to your inbox, the latest news and technical information for the materials that interest you.</p>	<p>"AskAZoM" Ask your "Natural Language" materials question</p> <div> <input type="text"/> <input type="button" value="Search"/> </div> <p>Tip Login</p> <p> <input checked="" type="checkbox"/> News <input checked="" type="checkbox"/> Articles </p> <p> <input type="text"/> Keyword Search <input type="text"/> Application Search <input type="text"/> Industry Search </p> <p> <input type="radio"/> Material <input type="radio"/> Imp <input checked="" type="radio"/> si (Units) </p> <p> <input type="text"/> Material Property Search </p> <p> <input type="text"/> Reset <input type="button" value="Search"/> </p> <p> <input type="text"/> Value <input type="text"/> Value </p> <p> <input type="text"/> And <input type="text"/> Value </p> <p> <input type="text"/> Reset <input type="button" value="Search"/> </p>	<p>News</p> <ul style="list-style-type: none"> Bridgestone Push into Semiconductor Market Smurcon Steel Acquire Metal Recycler Encore Medical Gains FDA Approval for Ceramic Hip Implant Kobe Steel and Mitsubishi Form Copper Joint Venture City of Akron Trials Polymer Bridge LNM Make Offer for Poland's Largest Steel Plate Maker CSIRO to Commercialise Magnesium Sheet Technology Bayer Commence Construction of Chinese Polycarbonate Plant New Magnets Containing 99% Air WCI Steel Idle Silicon Steel Line 	<p>Featured Course Provider University of Surrey</p> <p>Conference Report P M 2 0 0 3</p> <p>Featured Supplier</p> <p>AZoM's Materials Bookshop</p> <p>FRICION AND WEAR</p>
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Fig. 4

Materials

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Detailed below are alphabetical listings of all the materials covered on the AZoM site. Have a look through the listings to find your exact material or similar material then simply click through. Alternatively if you input the material term into the keyword search on the home page you will find articles which directly relate to your chosen material search.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

- | | |
|---|--|
| ▶ A508 | ▶ ABS |
| ▶ ABS 30% Glass Fibre Reinforced | ▶ ABS Fire Retardant |
| ▶ ABS Generic | ▶ ABS High Impact High Heat |
| ▶ ABS High Impact UV Stabilised | ▶ ABS Low Gloss |
| ▶ ABS Medium Impact | ▶ ABS Plating |
| ▶ ABS Structural Foam | ▶ ABS Transparent |
| ▶ ABS/PC | ▶ ABS/PC blends |
| ▶ ABS/PSul | ▶ ABS/PVC Alloy |
| ▶ Acetal | ▶ Acetal Polyoxymethylene Copolymer 2% silicone lubricated |
| ▶ Acetal Polyoxymethylene | ▶ Acetal Polyoxymethylene 30% Carbon Fibre Reinforced |
| ▶ Acetal Polyoxymethylene Copolymer 30% Glass Fibre | ▶ Acetal Polyoxymethylene Copolymer UV Stabilised |
| ▶ Coupled | ▶ Acetal Polyoxymethylene Homopolymer PTFE lubricated |
| ▶ Acetal Polyoxymethylene Homopolymer | ▶ Acetate of lime |
| ▶ Acetal resin | |

Fig. 5a

Applications

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Detailed below are alphabetical listings of all the applications covered on the AZoM site. Have a look through the listings to find your exact application or similar applications then simply click through. Alternatively if you input the application term into the application search on the handset you will find material articles which directly relate to your application.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

- | | | | |
|----------------------------------|--------------------------------|--------------------------|--------------------------------|
| ▶ Abrasion resistant coatings | ▶ Abrasive blasting | ▶ Abrasives | ▶ Absorption towers |
| ▶ Access equipment | ▶ Accommodation modules | ▶ Acid resistant linings | ▶ Acoustic barrier |
| ▶ Active damping | ▶ Actuators | ▶ Additives | ▶ Adhesives |
| ▶ Advertising signs | ▶ Aeroengines | ▶ Aerofoils | ▶ Aerosol cans |
| ▶ Aerosol valves | ▶ Aerospace | ▶ Aerospace components | ▶ Aerospace components |
| ▶ Aftm | ▶ Agricultural components | ▶ Agriculture | ▶ Aids for disabled |
| ▶ Air brake lines | ▶ Air conditioning | ▶ Air ducting | ▶ Air extraction grilles |
| ▶ Air filter nozzle | ▶ Air handling systems | ▶ Air induction tubes | ▶ Air intake grilles |
| ▶ Air intake housings | ▶ Aircraft | ▶ Aircraft components | ▶ Aircraft engines |
| ▶ Aircraft exterior components | ▶ Aircraft flap/slat adjusters | ▶ Aircraft glazing | ▶ Aircraft interior components |
| ▶ Aircraft interior panels | ▶ Aircraft stabiliser fins | ▶ Airframes | ▶ Alarms |
| ▶ Alkali resistant linings | ▶ Alloying additive | ▶ Alloying additives | ▶ Alternators |
| ▶ Alumina thread guides | ▶ Aluminium | ▶ Aluminium alloys | ▶ Aluminium cans |
| ▶ Aluminium castings | ▶ Aluminium extrusions | ▶ Aluminium foil | ▶ Aluminium melting pots |
| ▶ Aluminium pressure die casting | ▶ Aluminium refining | ▶ Aluminium smelting | ▶ Aluminium tanks |

Fig. 5b

Industries

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AZoM Industry Search

All material articles and news items stored in the AZoM database are classified in terms of the industry they benefit.

The AZoM system of industry classification has been designed to allow site visitors to retrieve materials related information that is specific to their industry.

Clicking on any of the A to Z industry sectors below performs a search on the AZoM database for materials information specific to the individual industry sector.

Alternatively, you can use a quick look-up code provided on the Industry Classification Table. The Industry Classification Table also displays the industry keywords database structure and hierarchy. Please note the file size of this page is 380k and takes around 30 secs to download on a 56k modem.

As with all of the other AZoM search functions, the industry search can be combined with an application, material or other keyword search. Simply return to the search handset and input the relevant industry sector code or description and combine your search with the other search fields (Global Keyword, Application and Properties Search).



The Industry listing categories used by AZoM are based on the Standard Industrial Classification Manual 1987 (USA) SIC Codes. The categories listed below are the short title categories that have been modified to enable both keyword and code number searching and to suit the primary industry categories

If you are unsure of your particular industry categorisation, the US National Census site provides a lookup search tool which allows you to enter the application of interest and then find where it is located in the SIC system and the more recent NAICS system Search for SIC Codes.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

► Abrasives	► Adhesives sealants	► Agricultural	► Agricultural production crops
► Agricultural production livestock	► Agricultural services	► Agriculture forestry and fishing	► Aircraft
► Aircraft engines	► Aircraft parts aerospace	► Aluminium	► Aluminium extrusions
► Aluminium rolling	► Aluminium sheet plate foil	► Ammunition	► Analytical instruments
► Anufacturing	► Architectural metalwork	► Automotive stamping	

Fig. 5c

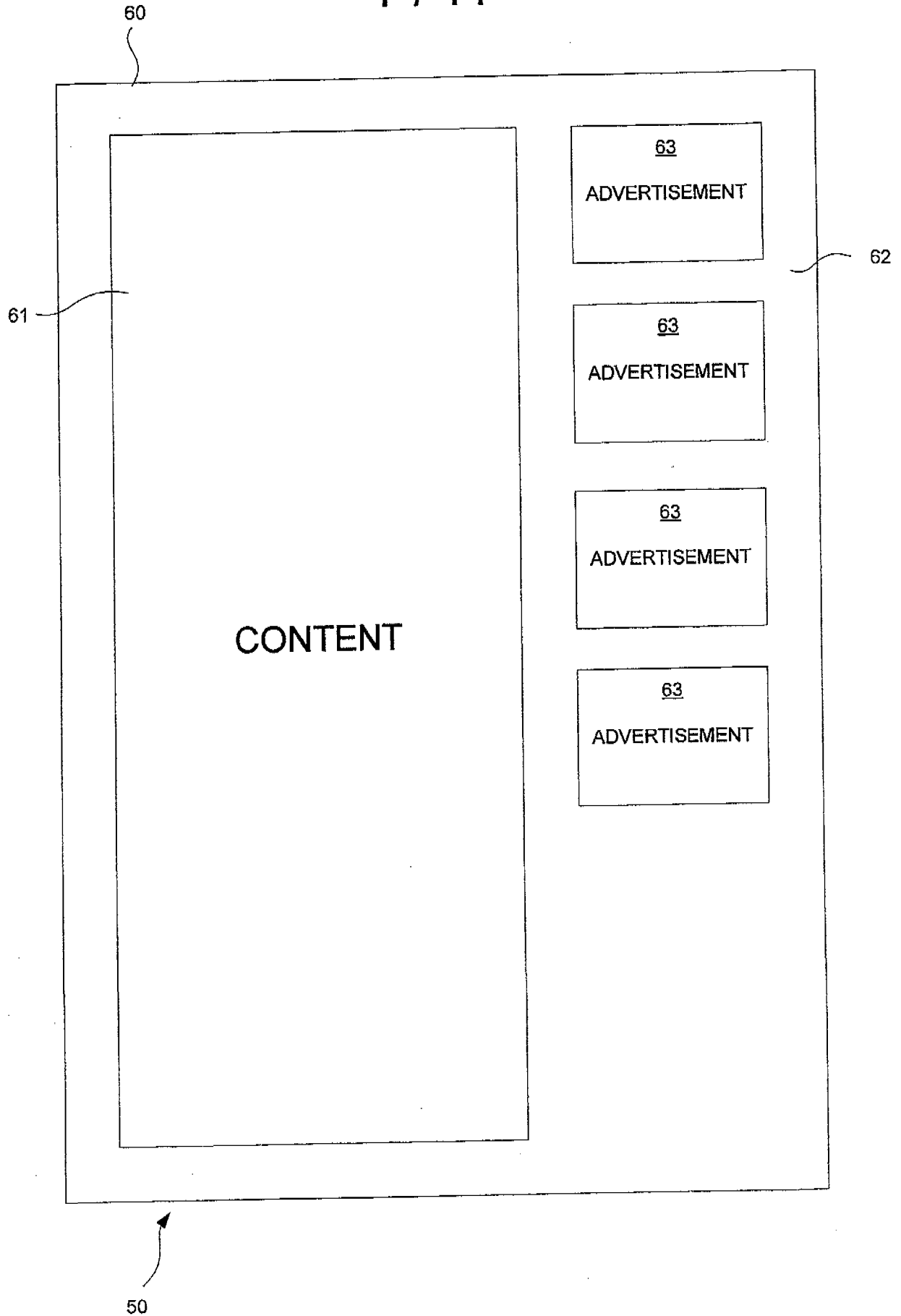


Fig. 6a

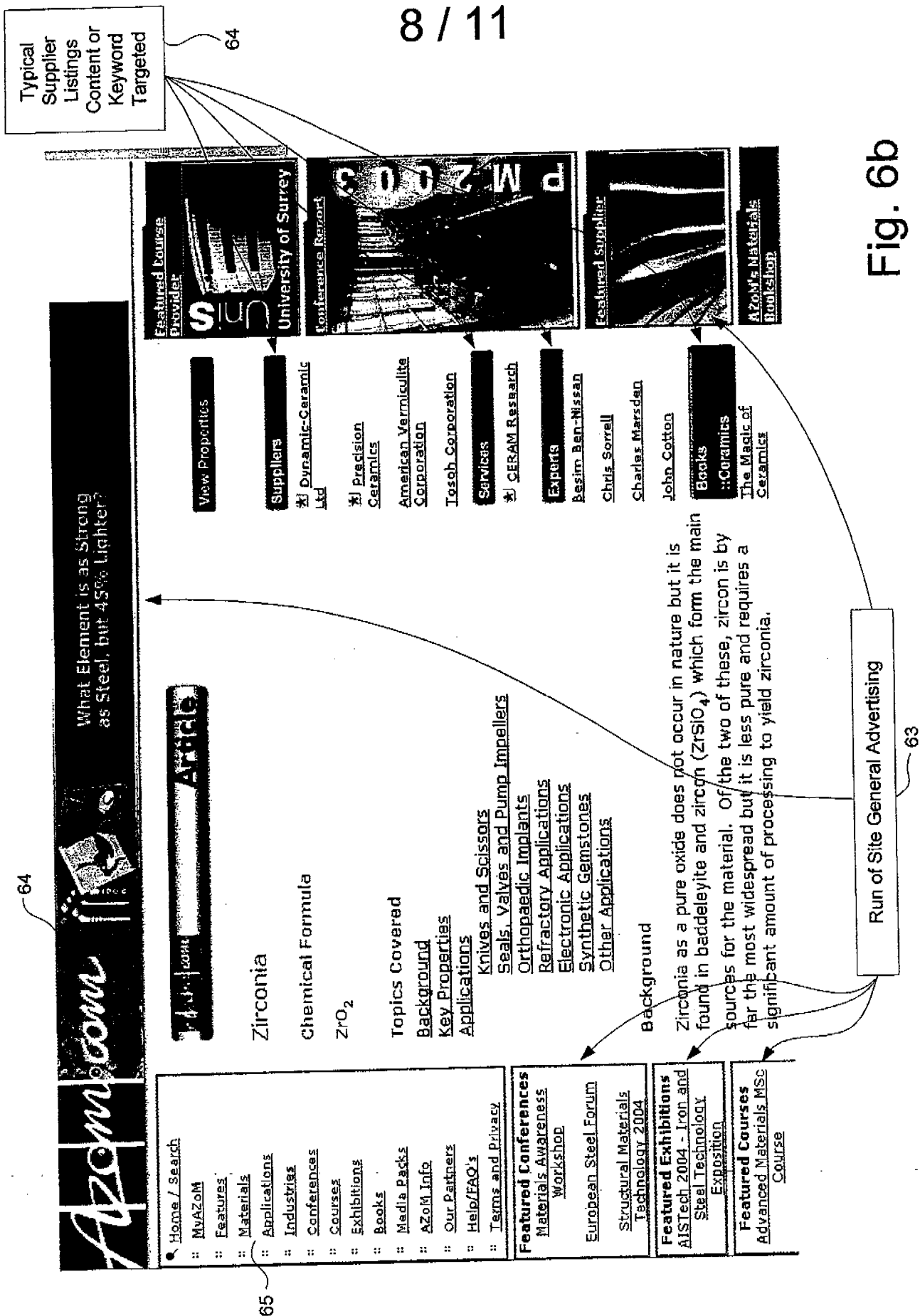
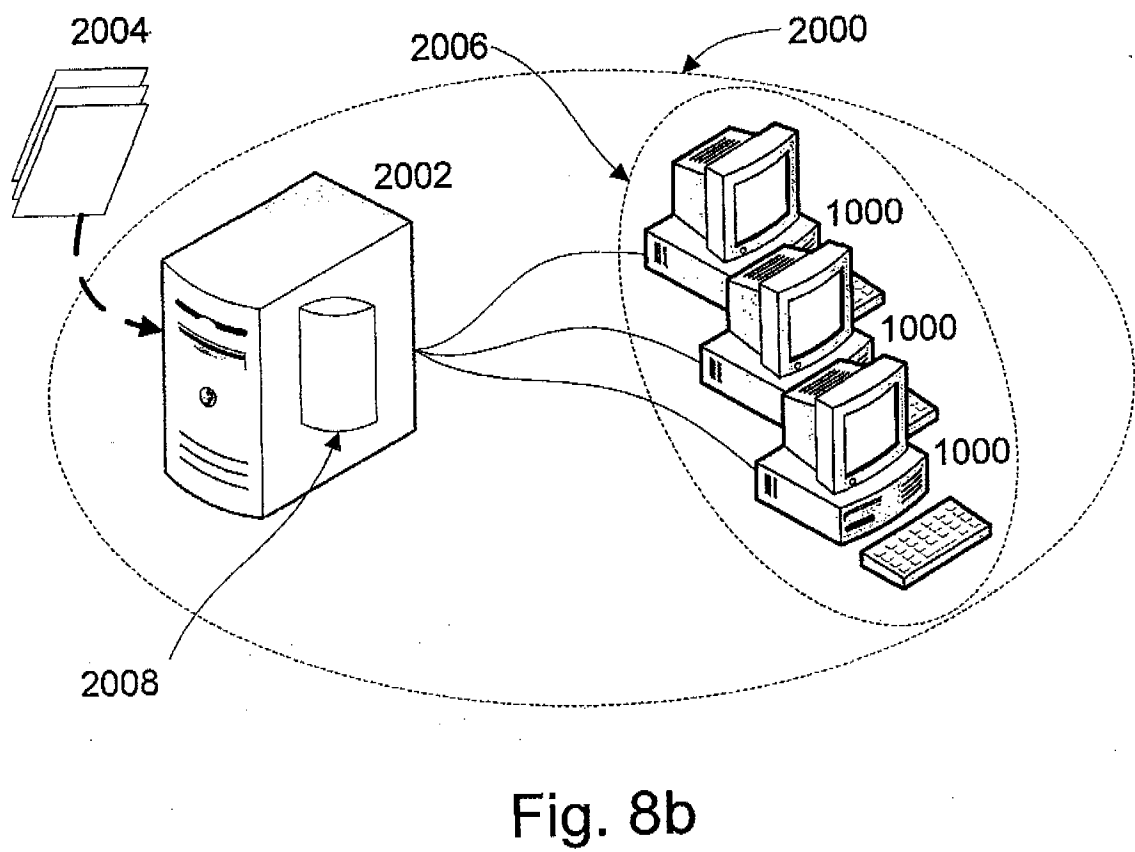
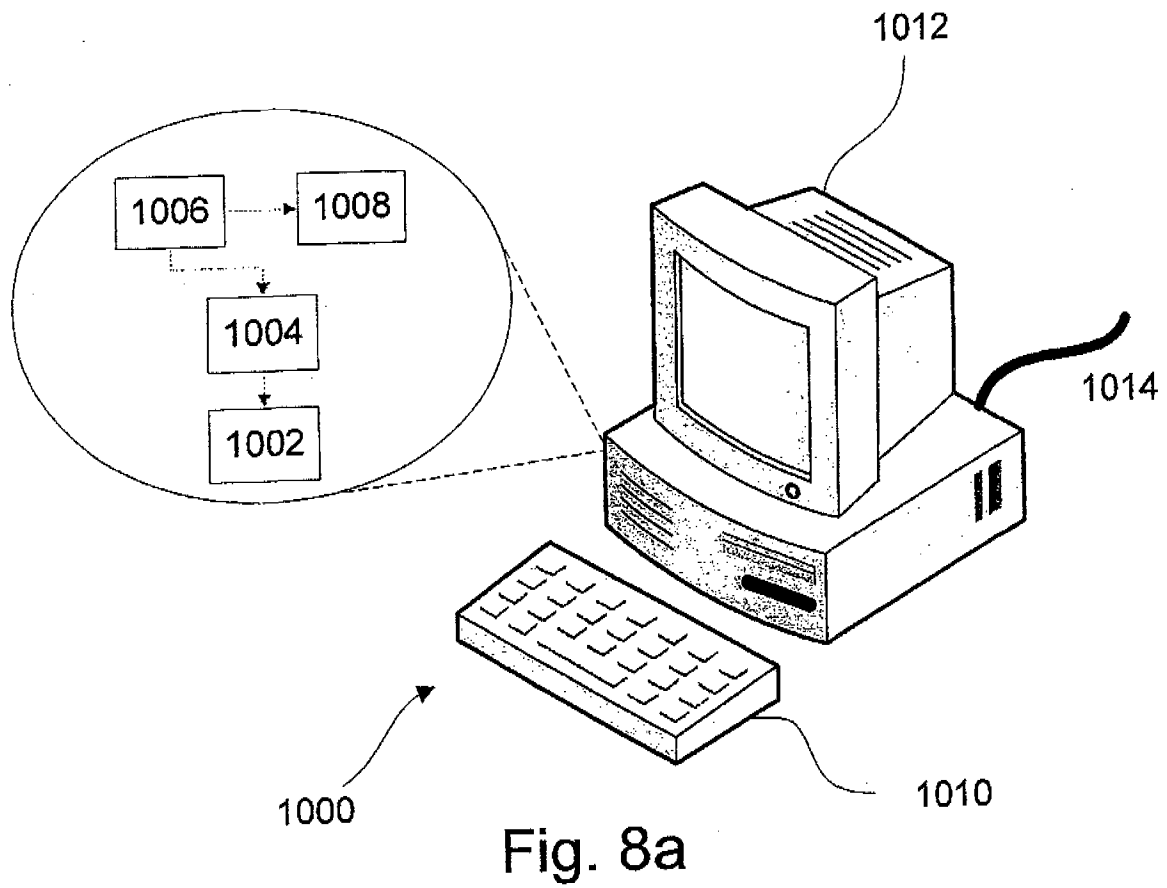


Fig. 7



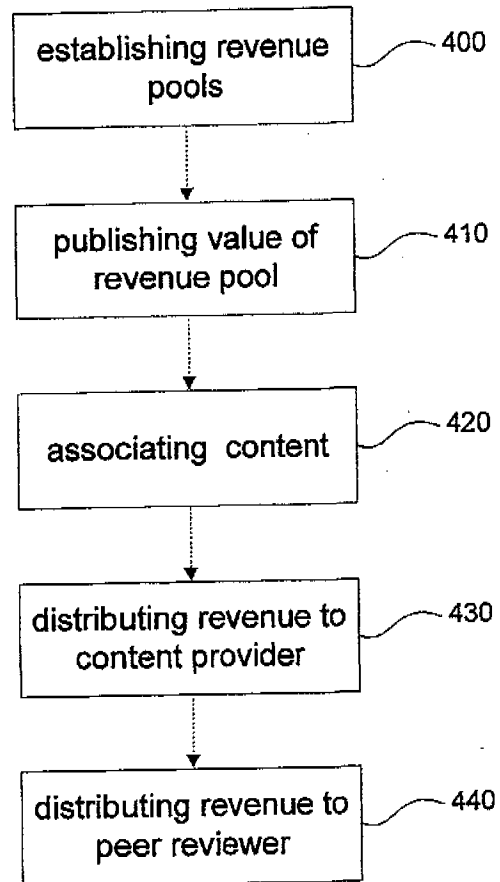


Fig. 9